

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13209

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01J8/42 B01J19/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01J C22B F27B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 972 302 A (TRANQUILLA JAMES M ET AL) 26 October 1999 (1999-10-26) cited in the application abstract column 4, line 1 - line 19; figure 1 ----	1-15
A	EP 0 403 820 A (GLATT GMBH) 27 December 1990 (1990-12-27) cited in the application abstract page 4, line 10 - line 35; figure 1 ----	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

20 February 2004

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02/03/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5972302	A	26-10-1999	AU WO AU AU CA WO EP ZA	6084798 A 9936582 A1 721221 B2 3843997 A 2263497 A1 9808989 A1 0950122 A1 9707567 A		02-08-1999 22-07-1999 29-06-2000 19-03-1998 05-03-1998 05-03-1998 20-10-1999 22-02-1999
EP 0403820	A	27-12-1990	US AT DE DE DK EP JP	4967486 A 93609 T 69002882 D1 69002882 T2 403820 T3 0403820 A1 3143541 A		06-11-1990 15-09-1993 30-09-1993 20-01-1994 10-01-1994 27-12-1990 19-06-1991